

Appendix H – CMS Region* Tables

* Identifies CMS region of residence of outpatient therapy patients.

Note: Discussion of these tables is located in section 5.5 of this report.

Note: Variations in gross provider payments compared with the national totals listed in this Appendix are an artifact of 1) rounding payments at the claim level, and 2) estimating institutional paid amounts aggregated at the state level rather than at the individual claim level as described in section 4.3.1 of this report, which created lower per state institutional estimates. State estimates of institutional payments were then aggregated to CMS region.

H-1.1: Utilization of Part B Therapy Services – Summary

All Part B Provider Settings	1998	1999	2000	% Change		
				98-99	99-00	98-00
Total (N) Part B Therapy Patients	3,511,793	3,424,309	3,589,865	-2.5%	4.8%	2.2%
% Enrollees Receiving Therapy	8.6%	8.3%	8.6%	-3.4%	3.6%	0.0%
Annual Total Payments	\$2,326,045,682	\$1,538,036,816	\$2,087,301,077	-33.9%	35.7%	-10.3%
Average Per-Patient Payments	\$662	\$449	\$581	-32.2%	29.5%	-12.2%
Average Per-Enrollee Payments	\$57.15	\$37.43	\$50.19	-34.5%	34.1%	-12.2%

H-1.2: Annual Number of Medicare Part B Therapy Patients by CMS Region

CMS Region	Unique Therapy Patients (N)			% Change		
	1998	1999	2000	98-99	99-00	98-00
I-Boston	199,560	188,445	197,391	-5.6%	4.7%	-1.1%
II-New York	367,731	369,667	383,698	0.5%	3.8%	4.3%
III-Philadelphia	368,508	355,355	369,571	-3.6%	4.0%	0.3%
IV-Atlanta	718,523	694,509	734,363	-3.3%	5.7%	2.2%
V-Chicago	736,979	715,995	748,235	-2.8%	4.5%	1.5%
VI-Dallas	323,676	315,908	337,310	-2.4%	6.8%	4.2%
VII-Kansas City	234,811	225,529	233,507	-4.0%	3.5%	-0.6%
VIII-Denver	115,696	115,788	122,263	0.1%	5.6%	5.7%
IX-San Francisco	327,905	325,633	340,023	-0.7%	4.4%	3.7%
X-Seattle	116,633	115,861	121,978	-0.7%	5.3%	4.6%
Others	1,771	1,619	1,526	-8.6%	-5.7%	-13.8%
National Total	3,511,793	3,424,309	3,589,865	-2.5%	4.8%	2.2%

H-1.3: Annual Percent of Medicare Enrollees Accessing Part B Therapy by CMS Region

CMS Region	Percent of Enrollees			% Change		
	1998	1999	2000	98-99	99-00	98-00
I-Boston	9.1%	8.6%	8.9%	-6.0%	3.8%	-2.5%
II-New York	8.0%	8.0%	8.2%	-0.2%	2.8%	2.7%
III-Philadelphia	8.6%	8.2%	8.5%	-4.2%	3.0%	-1.3%
IV-Atlanta	8.8%	8.4%	8.7%	-4.7%	4.1%	-0.7%
V-Chicago	10.1%	9.8%	10.2%	-3.3%	3.8%	0.4%
VI-Dallas	7.8%	7.5%	7.9%	-3.6%	5.3%	1.5%
VII-Kansas City	11.4%	10.9%	11.2%	-4.3%	3.1%	-1.3%
VIII-Denver	10.3%	10.2%	10.6%	-1.2%	3.9%	2.6%
IX-San Francisco	6.5%	6.3%	6.5%	-2.3%	2.5%	0.2%
X-Seattle	8.0%	7.8%	8.1%	-1.9%	3.6%	1.6%
Others	0.5%	0.5%	0.5%	-9.1%	-7.0%	-15.5%
National Rate	8.6%	8.3%	8.6%	-3.4%	3.6%	0.0%

H-1.4: Annual Payments for Medicare Part B Therapy Patients by CMS Region

CMS Region	Total Therapy Payments			% Change		
	1998	1999	2000	98-99	99-00	98-00
I-Boston	\$132,850,013	\$74,444,180	\$95,375,853	-44.0%	28.1%	-28.2%
II-New York	\$192,823,093	\$162,836,154	\$221,567,109	-15.6%	36.1%	14.9%
III-Philadelphia	\$251,063,056	\$154,680,192	\$210,806,479	-38.4%	36.3%	-16.0%
IV-Atlanta	\$489,584,727	\$270,993,680	\$371,990,400	-44.6%	37.3%	-24.0%
V-Chicago	\$390,778,466	\$241,898,300	\$320,944,257	-38.1%	32.7%	-17.9%
VI-Dallas	\$338,277,362	\$206,110,834	\$250,844,040	-39.1%	21.7%	-25.8%
VII-Kansas City	\$131,250,165	\$68,596,332	\$87,688,043	-47.7%	27.8%	-33.2%
VIII-Denver	\$56,387,741	\$33,736,056	\$43,962,460	-40.2%	30.3%	-22.0%
IX-San Francisco	\$176,737,813	\$121,890,532	\$173,099,154	-31.0%	42.0%	-2.1%
X-Seattle	\$50,378,682	\$38,379,668	\$49,873,214	-23.8%	29.9%	-1.0%
Others	\$807,643	\$547,267	\$615,200	-32.2%	12.4%	-23.8%
National Total	\$2,326,045,682	\$1,538,036,816	\$2,087,301,077	-33.9%	35.7%	-10.3%

H-1.5: Average Annual Per-Patient Medicare Part B Therapy Payments by CMS Region

CMS Region	Therapy Payments Per-Patient			% Change		
	1998	1999	2000	98-99	99-00	98-00
I-Boston	\$666	\$395	\$483	-40.7%	22.3%	-27.4%
II-New York	\$524	\$440	\$577	-16.0%	31.1%	10.1%
III-Philadelphia	\$681	\$435	\$570	-36.1%	31.0%	-16.3%
IV-Atlanta	\$681	\$390	\$507	-42.7%	29.8%	-25.7%
V-Chicago	\$530	\$338	\$429	-36.3%	27.0%	-19.1%
VI-Dallas	\$1,045	\$652	\$744	-37.6%	14.0%	-28.8%
VII-Kansas City	\$559	\$304	\$376	-45.6%	23.5%	-32.8%
VIII-Denver	\$487	\$291	\$360	-40.2%	23.4%	-26.2%
IX-San Francisco	\$539	\$374	\$509	-30.6%	36.0%	-5.5%
X-Seattle	\$432	\$331	\$409	-23.3%	23.4%	-5.3%
Others	\$456	\$338	\$403	-25.9%	19.3%	-11.6%
National Average	\$662	\$449	\$581	-32.2%	29.5%	-12.2%

H-1.6: Average Annual Per-Enrollee Medicare Part B Therapy Payments by CMS Region

CMS Region	Therapy Payments Per Enrollee			% Change		
	1998	1999	2000	98-99	99-00	98-00
I-Boston	\$60.68	\$33.84	\$42.95	-44.2%	26.9%	-29.2%
II-New York	\$42.07	\$35.29	\$47.56	-16.1%	34.8%	13.1%
III-Philadelphia	\$58.45	\$35.78	\$48.29	-38.8%	35.0%	-17.4%
IV-Atlanta	\$59.91	\$32.71	\$44.22	-45.4%	35.2%	-26.2%
V-Chicago	\$53.64	\$33.06	\$43.57	-38.4%	31.8%	-18.8%
VI-Dallas	\$81.46	\$49.02	\$58.84	-39.8%	20.0%	-27.8%
VII-Kansas City	\$63.59	\$33.12	\$42.18	-47.9%	27.3%	-33.7%
VIII-Denver	\$50.41	\$29.76	\$38.17	-41.0%	28.2%	-24.3%
IX-San Francisco	\$35.00	\$23.75	\$33.11	-32.1%	39.4%	-5.4%
X-Seattle	\$34.45	\$25.92	\$33.14	-24.8%	27.9%	-3.8%
Others	\$2.44	\$1.65	\$1.83	-32.6%	10.9%	-25.3%
National Average	\$57.15	\$37.43	\$50.19	-34.5%	34.1%	-12.2%

H-2.1: Utilization of Part B Therapy Services – Institutional Providers Summary

All Institutional Provider Settings	1998	1999	2000	% Change		
				98-99	99-00	98-00
Total (N) Part B Therapy Patients	2,392,349	2,277,161	2,339,513	-4.8%	2.7%	-2.2%
% Enrollees Receiving Therapy	5.9%	5.5%	5.6%	-5.7%	1.5%	-4.3%
Annual Total Payments	\$2,047,740,468	\$1,158,556,674	\$1,509,804,595	-43.4%	30.3%	-26.3%
Average Per-Patient Payments	\$856	\$509	\$645	-40.6%	26.8%	-24.6%
Average Per-Enrollee Payments	\$50.31	\$28.19	\$36.30	-44.0%	28.8%	-27.8%

H-2.2: Annual Number of Medicare Part B Therapy Patients Receiving Institutional Provider Services by CMS Region

CMS Region	Unique Therapy Patients (N)			% Change		
	1998	1999	2000	98-99	99-00	98-00
I-Boston	147,949	138,503	142,018	-6.4%	2.5%	-4.0%
II-New York	177,726	173,802	175,181	-2.2%	0.8%	-1.4%
III-Philadelphia	267,936	254,913	262,531	-4.9%	3.0%	-2.0%
IV-Atlanta	518,213	489,017	513,849	-5.6%	5.1%	-0.8%
V-Chicago	545,378	524,498	544,282	-3.8%	3.8%	-0.2%
VI-Dallas	237,526	220,978	226,837	-7.0%	2.7%	-4.5%
VII-Kansas City	176,968	168,331	172,612	-4.9%	2.5%	-2.5%
VIII-Denver	80,416	78,461	79,235	-2.4%	1.0%	-1.5%
IX-San Francisco	171,411	161,717	157,249	-5.7%	-2.8%	-8.3%
X-Seattle	76,123	73,131	71,891	-3.9%	-1.7%	-5.6%
Others	1,074	990	905	-7.8%	-8.6%	-15.7%
National Total	2,392,349	2,277,161	2,339,513	-4.8%	2.7%	-2.2%

H-2.3: Annual Percent of Medicare Enrollees Accessing Part B Therapy from Institutional Providers by CMS Region

CMS Region	Percent of Enrollees			% Change		
	1998	1999	2000	98-99	99-00	98-00
I-Boston	6.8%	6.3%	6.4%	-6.8%	1.6%	-5.4%
II-New York	3.9%	3.8%	3.8%	-2.9%	-0.2%	-3.0%
III-Philadelphia	6.2%	5.9%	6.0%	-5.5%	2.0%	-3.6%
IV-Atlanta	6.3%	5.9%	6.1%	-6.9%	3.5%	-3.7%
V-Chicago	7.5%	7.2%	7.4%	-4.2%	3.1%	-1.3%
VI-Dallas	5.7%	5.3%	5.3%	-8.1%	1.3%	-7.0%
VII-Kansas City	8.6%	8.1%	8.3%	-5.2%	2.1%	-3.2%
VIII-Denver	7.2%	6.9%	6.9%	-3.7%	-0.6%	-4.3%
IX-San Francisco	3.4%	3.2%	3.0%	-7.2%	-4.6%	-11.4%
X-Seattle	5.2%	4.9%	4.8%	-5.1%	-3.3%	-8.2%
Others	0.3%	0.3%	0.3%	-8.4%	-9.8%	-17.3%
National Rate	5.9%	5.5%	5.6%	-5.7%	1.5%	-4.3%

H-2.4: Annual Payments for Medicare Part B Therapy Patients to Institutional Providers by CMS Region

CMS Region	Total Therapy Payments			% Change		
	1998	1999	2000	98-99	99-00	98-00
I-Boston	\$118,218,755	\$58,015,459	\$69,775,527	-50.9%	20.3%	-41.0%
II-New York	\$125,173,333	\$81,802,727	\$101,366,240	-34.6%	23.9%	-19.0%
III-Philadelphia	\$223,824,141	\$122,467,859	\$160,032,695	-45.3%	30.7%	-28.5%
IV-Atlanta	\$457,352,215	\$226,860,157	\$318,083,251	-50.4%	40.2%	-30.5%
V-Chicago	\$362,475,484	\$209,427,631	\$274,115,719	-42.2%	30.9%	-24.4%
VI-Dallas	\$305,684,204	\$122,532,319	\$139,173,029	-59.9%	13.6%	-54.5%
VII-Kansas City	\$125,289,767	\$61,274,848	\$76,239,392	-51.1%	24.4%	-39.1%
VIII-Denver	\$51,291,878	\$26,416,154	\$32,040,936	-48.5%	21.3%	-37.5%
IX-San Francisco	\$121,170,416	\$59,048,886	\$70,022,097	-51.3%	18.6%	-42.2%
X-Seattle	\$41,463,633	\$26,385,328	\$30,006,540	-36.4%	13.7%	-27.6%
Others	\$689,722	\$401,684	\$414,300	-41.8%	3.1%	-39.9%
National Total	\$2,047,740,468	\$1,158,556,674	\$1,509,804,595	-43.4%	30.3%	-26.3%

H-2.5: Average Annual Per-Patient Medicare Part B Therapy Payments to Institutional Providers by CMS Region

CMS Region	Therapy Payments Per-Patient			% Change		
	1998	1999	2000	98-99	99-00	98-00
I-Boston	\$799	\$419	\$491	-47.6%	17.3%	-38.5%
II-New York	\$704	\$471	\$579	-33.2%	22.9%	-17.8%
III-Philadelphia	\$835	\$480	\$610	-42.5%	26.9%	-27.0%
IV-Atlanta	\$883	\$464	\$619	-47.4%	33.4%	-29.9%
V-Chicago	\$665	\$399	\$504	-39.9%	26.1%	-24.2%
VI-Dallas	\$1,287	\$555	\$614	-56.9%	10.6%	-52.3%
VII-Kansas City	\$708	\$364	\$442	-48.6%	21.3%	-37.6%
VIII-Denver	\$638	\$337	\$404	-47.2%	20.1%	-36.6%
IX-San Francisco	\$707	\$365	\$445	-48.3%	22.0%	-37.0%
X-Seattle	\$545	\$361	\$417	-33.8%	15.7%	-23.4%
Others	\$642	\$406	\$458	-36.8%	12.8%	-28.7%
National Average	\$856	\$509	\$645	-40.6%	26.8%	-24.6%

H-2.6: Average Annual Per-Enrollee Medicare Part B Therapy Payments to Institutional Providers by CMS Region

CMS Region	Therapy Payments Per Enrollee			% Change		
	1998	1999	2000	98-99	99-00	98-00
I-Boston	\$54.00	\$26.37	\$31.42	-51.2%	19.2%	-41.8%
II-New York	\$27.31	\$17.73	\$21.76	-35.1%	22.7%	-20.3%
III-Philadelphia	\$52.11	\$28.33	\$36.66	-45.6%	29.4%	-29.6%
IV-Atlanta	\$55.97	\$27.38	\$37.81	-51.1%	38.1%	-32.4%
V-Chicago	\$49.75	\$28.62	\$37.21	-42.5%	30.0%	-25.2%
VI-Dallas	\$73.61	\$29.14	\$32.65	-60.4%	12.0%	-55.7%
VII-Kansas City	\$60.71	\$29.59	\$36.67	-51.3%	23.9%	-39.6%
VIII-Denver	\$45.85	\$23.30	\$27.82	-49.2%	19.4%	-39.3%
IX-San Francisco	\$23.99	\$11.51	\$13.39	-52.0%	16.4%	-44.2%
X-Seattle	\$28.35	\$17.82	\$19.94	-37.2%	11.9%	-29.7%
Others	\$2.09	\$1.21	\$1.23	-42.1%	1.8%	-41.1%
National Average	\$50.31	\$28.19	\$36.30	-44.0%	28.8%	-27.8%

H-3.1: Utilization of Part B Therapy Services – Non-Institutional Provider Summary

All Non-Institutional Provider Settings	1998	1999	2000	% Change		
				98-99	99-00	98-00
Total (N) Part B Therapy Patients	1,287,024	1,311,966	1,425,395	1.9%	8.6%	10.8%
% Enrollees Receiving Therapy	3.16%	3.19%	3.43%	1.0%	7.4%	8.4%
Annual Total Payments	\$278,305,214	\$379,480,143	\$577,496,482	36.4%	52.2%	107.5%
Average Per-Patient Payments	\$216	\$289	\$405	33.8%	40.1%	87.4%
Average Per-Enrollee Payments	\$6.84	\$9.23	\$13.89	35.1%	50.4%	103.1%

H-3.2: Annual Number of Medicare Part B Therapy Patients Receiving Non-Institutional Provider Services by CMS Region

CMS Region	Unique Therapy Patients (N)			% Change		
	1998	1999	2000	98-99	99-00	98-00
I-Boston	60,652	58,615	64,677	-3.4%	10.3%	6.6%
II-New York	207,838	212,853	225,851	2.4%	6.1%	8.7%
III-Philadelphia	116,510	115,559	122,732	-0.8%	6.2%	5.3%
IV-Atlanta	244,179	247,453	265,080	1.3%	7.1%	8.6%
V-Chicago	227,193	226,319	241,601	-0.4%	6.8%	6.3%
VI-Dallas	102,010	111,571	128,489	9.4%	15.2%	26.0%
VII-Kansas City	68,775	67,773	72,309	-1.5%	6.7%	5.1%
VIII-Denver	41,716	44,075	49,945	5.7%	13.3%	19.7%
IX-San Francisco	175,553	183,409	202,084	4.5%	10.2%	15.1%
X-Seattle	45,968	48,475	56,217	5.5%	16.0%	22.3%
Others	763	714	696	-6.4%	-2.5%	-8.8%
National Total	1,287,024	1,311,966	1,425,395	1.9%	8.6%	10.8%

**H-3.3: Annual Percent of Medicare Enrollees Receiving Part B Therapy from
Non-Institutional Providers by CMS Region**

CMS Region	Percent of Enrollees			% Change		
	1998	1999	2000	98-99	99-00	98-00
I-Boston	2.8%	2.7%	2.9%	-3.8%	9.3%	5.1%
II-New York	4.5%	4.6%	4.8%	1.7%	5.1%	6.9%
III-Philadelphia	2.7%	2.7%	2.8%	-1.5%	5.2%	3.7%
IV-Atlanta	3.0%	3.0%	3.2%	-0.1%	5.5%	5.4%
V-Chicago	3.1%	3.1%	3.3%	-0.8%	6.1%	5.2%
VI-Dallas	2.5%	2.7%	3.0%	8.0%	13.6%	22.7%
VII-Kansas City	3.3%	3.3%	3.5%	-1.8%	6.3%	4.4%
VIII-Denver	3.7%	3.9%	4.3%	4.3%	11.5%	16.3%
IX-San Francisco	3.5%	3.6%	3.9%	2.8%	8.2%	11.2%
X-Seattle	3.1%	3.3%	3.7%	4.1%	14.1%	18.9%
Others	0.2%	0.2%	0.2%	-7.0%	-3.8%	-10.5%
National Rate	3.2%	3.2%	3.4%	1.0%	7.4%	8.4%

**H-3.4: Annual Payments for Medicare Part B Therapy Patients to
Non-Institutional Providers by CMS Region**

CMS Region	Total Therapy Payments			% Change		
	1998	1999	2000	98-99	99-00	98-00
I-Boston	\$14,631,258	\$16,428,721	\$25,600,325	12.3%	55.8%	75.0%
II-New York	\$67,649,760	\$81,033,427	\$120,200,869	19.8%	48.3%	77.7%
III-Philadelphia	\$27,238,915	\$32,212,333	\$50,773,783	18.3%	57.6%	86.4%
IV-Atlanta	\$32,232,513	\$44,133,523	\$75,907,150	36.9%	72.0%	135.5%
V-Chicago	\$28,302,982	\$32,470,669	\$46,828,538	14.7%	44.2%	65.5%
VI-Dallas	\$32,593,158	\$83,578,515	\$111,671,011	156.4%	33.6%	242.6%
VII-Kansas City	\$5,960,397	\$7,321,484	\$11,448,651	22.8%	56.4%	92.1%
VIII-Denver	\$5,095,863	\$7,319,902	\$11,921,524	43.6%	62.9%	133.9%
IX-San Francisco	\$55,567,397	\$62,841,646	\$103,077,057	13.1%	64.0%	85.5%
X-Seattle	\$8,915,049	\$11,994,340	\$19,866,675	34.5%	65.6%	122.8%
Others	\$117,921	\$145,583	\$200,901	23.5%	38.0%	70.4%
National Total	\$278,305,214	\$379,480,143	\$577,496,482	36.4%	52.2%	107.5%

**H-3.5: Average Annual Per-Patient Medicare Part B Therapy Payments to
Non-Institutional Providers by CMS Region**

CMS Region	Therapy Payments Per-Patient			% Change		
	1998	1999	2000	98-99	99-00	98-00
I-Boston	\$241	\$280	\$396	16.2%	41.2%	64.1%
II-New York	\$325	\$381	\$532	17.0%	39.8%	63.5%
III-Philadelphia	\$234	\$279	\$414	19.2%	48.4%	77.0%
IV-Atlanta	\$132	\$178	\$286	35.1%	60.6%	116.9%
V-Chicago	\$125	\$143	\$194	15.2%	35.1%	55.6%
VI-Dallas	\$320	\$749	\$869	134.5%	16.0%	172.0%
VII-Kansas City	\$87	\$108	\$158	24.7%	46.6%	82.7%
VIII-Denver	\$122	\$166	\$239	36.0%	43.7%	95.4%
IX-San Francisco	\$317	\$343	\$510	8.2%	48.9%	61.1%
X-Seattle	\$194	\$247	\$353	27.6%	42.8%	82.2%
Others	\$155	\$204	\$289	31.9%	41.6%	86.8%
National Average	\$216	\$289	\$405	33.8%	40.1%	87.4%

**H-3.6: Average Annual Per-Enrollee Medicare Part B Therapy Payments to
Non-Institutional Providers by CMS Region**

CMS Region	Therapy Payments Per Enrollee			% Change		
	1998	1999	2000	98-99	99-00	98-00
I-Boston	\$6.68	\$7.47	\$11.53	11.7%	54.4%	72.5%
II-New York	\$14.76	\$17.56	\$25.80	19.0%	46.9%	74.8%
III-Philadelphia	\$6.34	\$7.45	\$11.63	17.5%	56.1%	83.4%
IV-Atlanta	\$3.94	\$5.33	\$9.02	35.0%	69.4%	128.7%
V-Chicago	\$3.88	\$4.44	\$6.36	14.2%	43.3%	63.6%
VI-Dallas	\$7.85	\$19.88	\$26.19	153.2%	31.8%	233.7%
VII-Kansas City	\$2.89	\$3.54	\$5.51	22.4%	55.8%	90.7%
VIII-Denver	\$4.56	\$6.46	\$10.35	41.8%	60.3%	127.2%
IX-San Francisco	\$11.00	\$12.25	\$19.72	11.3%	61.0%	79.2%
X-Seattle	\$6.10	\$8.10	\$13.20	32.9%	63.0%	116.6%
Others	\$0.36	\$0.44	\$0.60	22.7%	36.2%	67.1%
National Average	\$6.84	\$9.23	\$13.89	35.1%	50.4%	103.1%